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**Adam J. Cermak**  
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3 December 2003

**Mail Stop Patent Application**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

RE: **New Non-Provisional Patent Application**  
Title: **METHOD AND DEVICE FOR AFFECTING THERMOACOUSTIC  
OSCILLATIONS IN COMBUSTION SYSTEMS**  
Inventor(s): Ephraim GUTMARK et al.  
Attorney Ref. No.: 003-099

Sir:

**I. Enclosures:**

I enclose the following papers for filing in the United States Patent and Trademark Office in connection with the above-identified new patent application:

1. A non-provisional patent application, including:
  - (i) **11** pages of description;
  - (ii) **2** pages of claims (Claims 1-8);
  - (iii) **1** page(s) of Abstract; and
  - (iv) **1** sheet(s) of drawings (Figures 1-3).
2. The Basic Filing Fee of \$ 770.00 ☐ will follow ☒ is enclosed, paid by
  - ☒ check made payable to Director of the U.S. P.T.O.
  - ☐ please charge Deposit Account 50-2821
  - ☐ Credit Card Payment Form (PTO-2038)

The filing fee has been calculated as shown below, taking into account any amendments filed herewith.

☐ Applicant is entitled to pay patent fees as a small entity.

| (Col. 1)                                  |           | (Col. 2)  | SMALL ENTITY |          | or | LARGE ENTITY |          |
|---|-----------|-----------|--------------|----------|----|--------------|----------|
| For                                       | No. Filed | No. Extra | Rate         | Fee      |    | Rate         | Fee      |
| <b>Basic Fee</b>                          |           |           |              | \$385.00 | or |              | \$770.00 |
| <b>Total Claims</b>                       | 8- 20 =   | 0         | x \$9 =      | \$0.00   | or | x \$18 =     | \$0.00   |
| <b>Indep. Claims</b>                      | 2- 3 =    | 0         | x \$43 =     | \$0.00   | or | x \$86 =     | \$0.00   |
| <b>Multiple Dependent Claim Presented</b> |           |           | +\$145 =     | \$0.00   | or | + \$290 =    | \$0.00   |
|   |           |           | <b>Total</b> | \$       | or | <b>Total</b> | \$770.00 |

\*If the difference in Col. 1 is less than zero, enter "0" in Col. 2

3. An executed Declaration and Power of Attorney ☐ is attached ☒ will follow.
4. Other: Preliminary Amendment (5 pp)
5. Two (2) return postcard receipts.

**II. Priority under 35 U.S.C. § 119**

A claim to priority under 35 U.S.C. § 119 is made to application no. 102 57 245.3, filed in Germany on 7 December 2002.

**III. Filing under 37 C.F.R. § 1.53(b)**

☒ This application is being filed under the provisions of 37 C.F.R. § 1.53(b). Applicants respectfully await notification from the U.S. Patent and Trademark Office of the time set for filing the Declaration and Power of Attorney and/or the basic filing fee.

It is respectfully requested that, of the two attached post card receipts, one be stamped with the filing date of these documents and returned to my courier, and the other prepaid postcard be stamped with the filing date and unofficial serial number and returned as soon as possible.

Respectfully submitted,



**Adam J. Cermak**  
Reg. No.: 40,391

Date: 3 December 2003

**U.S. P.T.O. Customer Number 36844**

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